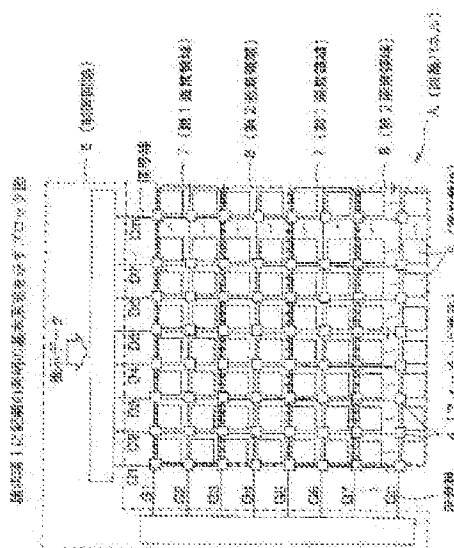# LIQUID CRYSTAL DISPLAY DEVICE AND ITS CONTROL METHOD

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Applicant(s): FUJITSU LTD

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- international: *G02F1/13363; G02F1/133; G02F1/1335; G02F1/13357; G02F1/136; G02F1/1368; G09F9/00; G09F9/30; G09G3/20; G09G3/34; G09G3/36;* G02F1/13; G09F9/00; G09F9/30; G09G3/20; G09G3/34; G09G3/36; (IPC1-7): G09G3/36; G02F1/133; G09F9/00; G09G3/20

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Abstract of **JP 2001184034 (A)**

PROBLEM TO BE SOLVED: To improve quality of a moving image, namely, to decrease the blur, in image to prevent flicker and ghost of the image, etc., concerning a liquid crystal display device and a control method. SOLUTION: This liquid crystal display device and a control method comprises a liquid crystal panel A where signal lines and scanning lines are wired vertically and horizontally and pixel electrodes 5 are arranged vertically and horizontally through switching elements 4 at the intersection parts of the signal lines and the scanning lines, and a control circuit 6 which controls the liquid crystal panel A through the signal lines and the scanning lines and activates the control signals to be transmitted to each scanning line two times during one frame period for displaying one picture, and are characterized in that the liquid crystal panel A is segmented into a 1st pixel area 7 and a 2nd pixel area 8 adjoining the 1st pixel area 7; and that this device writes display data in the 1st pixel area 7 when one of the control signals is activated and writes reset data in the 2nd pixel area 8; writes the reset data in the 1st pixel area 7 when the other of the control signals is activated and writes the display data in the 2nd pixel area 8.